



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/727,574	12/05/2003	Toshinori Yanagisawa	010755.52985US	7361
23911 7590 10/16/2008 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300			EXAMINER CHO, UN C	
			ART UNIT 2617	PAPER NUMBER
			MAIL DATE 10/16/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Office Action Summary****Application No.**

10/727,574

**Applicant(s)**

YANAGISAWA ET AL.

**Examiner**

Un Cho

**Art Unit**

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 30 September 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 8-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 8-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/SE/US)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Continued Examination Under 37 CFR 1.114***

A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(c), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(c) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 9/30/2008 has been entered.

***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Minborg (US 6,977,909 B2) in view of Enzmann et al. (US 6,687,242 B1).

Regarding claim 8, Minborg discloses connection request sending means for sending a request to connect a web page associated with a called subscriber terminal by a calling subscriber terminal using at least one call provided in one communication channel based on multiple access technology (Minborg: Figs. 23A – 23C); authentication means for performing authentication of a subscriber number of said calling subscriber terminal in response to said call (authentication; Minborg: Col. 19, lines 48 – 51); URL sending means for sending a URL to connect the call to the web page associated with said called

subscriber number stored in said called subscriber terminal (Minborg: Col. 24, lines 32 – 37) depending on a result of said authentication by said authentication means (if authentication is present the calling user must pass authentication in order to proceed); and switching means provided in switching system for receiving said URL and outputting a connection request to connect the call to the web page (see Figs. 1 and 5 wherein a mobile phone user requests a Phonepage through the mobile network, then the name server receives the telephone number identifying the called terminal and retrieves the appropriate Phonepage of the called terminal (i.e., URL) from the object server which is then downloaded to the terminal via the mobile network (inherently having switching means i.e., circuit switch such as MSC to connect to the PSTN and packet switch such as SGSN and GGSN to connect to the data network) so that the user can access the Web page; Minborg: Col. 5, lines 36 – 49; Col. 10, lines 3 – 11; Col. 24, line 20 through Col. 25, line 9 and Col. 26, line 30 through Col. 27, line 60).

However, Minborg does not specifically disclose wherein access to the Web page is granted only if an access code, which determines whether the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal. In an analogous art, Enzmann remedies the deficiencies of Minborg by disclosing such limitation in Col. 3, lines 1 – 53 wherein the calling party can either place a voice call to a subscriber's communications device by dialing a telephone number e.g., 555-555-5555 or can access the subscriber's web page by dialing a telephone number and a character such as a "\*", thus, the dialed number would be 555-555-5555\*. Therefore, it would have been obvious to one of ordinary skill in the art at the time the

invention was made to provide the technique of Enzmann to the system of Minborg in order to provide a user-friendly service to receive any additional information related to the subscriber when a special character is added after the phone number.

3. Claims 9 – 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Minborg in view of Waldner et al. (US 6,141,413) and further in view of Enzmann et al. (US 6,687,242 B1)

Regarding claim 9, Minborg discloses all the limitations of claim 9 except wherein the authentication by said authentication means verifies that the subscriber number of said calling subscriber terminal is contained in a subscriber number list associated with said called subscriber terminal and access to the Web page is granted only if an access code, which determines whether the call is requesting a voice conversation or access to a Web page, is added to the telephone number of the called subscriber terminal. In an analogous art, Waldner remedies the deficiencies of Minborg by disclosing such limitation in Col. 10, lines 14 – 22 wherein a web-enabled terminal that monitors incoming calls and determines if the incoming call is a registered number in the client data files in client database, in other words, it performs authentication of incoming calls, thus, providing access only to registered numbers. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Waldner to the system of Minborg in order to provide a more effective and secure method of authenticating and granting access to registered users.

However, the combination of Minborg and Waldner does not specifically disclose access to the Web page is granted only if an access code, which determines whether the call is requesting a voice conversation or access to a Web page, is added to the telephone

number of the called subscriber terminal. In an analogous art, Enzmann remedies the deficiencies of the combination of Minborg and Waldner by disclosing such limitation in Col. 3, lines 1 – 53 wherein the calling party can either place a voice call to a subscriber's communications device by dialing a telephone number e.g., 555-555-5555 or can access the subscriber's web page by dialing a telephone number and a character such as a "\*", thus, the dialed number would be 555-555-5555\*. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the technique of Enzmann to the modified system of Minborg and Waldner in order to provide a user-friendly service to receive any additional information related to the subscriber when a special character is added after the phone number.

Regarding claim 10, Waldner as applied above discloses wherein said authentication is performed in said called subscriber terminal (web-enabled terminal; Waldner: Col. 10, lines 14 – 22).

Regarding claim 11, Waldner as applied above discloses wherein said subscriber number list is a telephone directory stored in said called subscriber terminal (looks up client number in client database; Waldner: Col. 10, lines 14 – 22).

Regarding claim 12, the claim is interpreted and rejected for the same reason as set forth in claim 10.

#### ***Response to Arguments***

4. Applicant's arguments with respect to claims 8 – 12 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Un Cho whose telephone number is (571)272-7919. The examiner can normally be reached on 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/  
Supervisory Patent Examiner, Art Unit 2617

/U. C./  
Examiner, Art Unit 2617